

ABSTRACT OF THE DISCLOSURE

Provided is a structure for conductive members in a TFT display. The structure is aluminum based and is heat treated. When heat treated, no hillocks are formed because of the presence of a titanium layer. Furthermore, TiAl_3 is not formed because of the presence of a TiN diffusion layer between the aluminum and the Ti layers. This novel structure has a low resistivity and is therefore suited for large displays that use thin film transistors to drive the pixels.